

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

CLOWNE RURAL DISTRICT COUNCIL

For the Year 1908.

Printed by Order of the Council.

WALTER SPENCER,

Medical Officer of Health,

BOLSOVER.

CHESTERFIELD:

WILFRED EDMUNDS, LTD., PRINTERS, STATION ROAD.

1909.



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Clown Rural District Council.

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*TO THE CHAIRMAN AND MEMBERS OF
THE CLOWN RURAL DISTRICT COUNCIL.*

Bolsover,

March, 1909.

Gentlemen,—

I beg to lay before you my Eighth Annual Report upon the Health of the District, and to ask you to carefully consider the portions dealing with the continued outbreaks of Enteric Fever, Tuberculosis, and the Public Health Acts Amendment Act, 1907, sections one to five having been adopted by the Council.

I also take this opportunity to express my sincere thanks for the continued courtesy and kindness at all times extended to me by the members of the Council.

I am, Gentlemen,

Your obedient servant,

WALTER SPENCER.

REPORT.



The Rural District of Clown is partially Urban and partially Rural in its character, and consists of the Parishes of Barlborough, Clown, Elmton with Creswell, and Whitwell, and is situated at the extreme North-East Portion of the County of Derbyshire, being bounded on the North by Yorkshire and on the East by Nottinghamshire.

The principal industries of the District are coal-mining and agriculture.

The area of the District is 13,436 acres—a little over 21 square miles.

POPULATION.

The population, assuming it to be increasing in the same ratio as it did during the intercensal period 1891-1901, would be at the end of June, 15,670. Probably the increase has been greater; it would, however, be unwise to estimate the increase other than the normal increase of 1891-1901.

DENSITY OF POPULATION.

The density of population varies from 0.64 in the Parish of Barlborough to 2.40 in the Parish of Clown. The average for the whole District is a little over one to the acre, viz.: 13,436 acres, 15,670 population.

Table, showing Area, Population, and Density in each Parish :

	Area in Acres.	Population 1901.	Estimated Population June, 1906.	Number of Persons per Acre.
Barlborough ...	3300	2056	2150	0.64
Clown	1930	3812	4720	2.40
Elmton-Creswell	2840	2622	4500	1.21
Whitwell	5366	3417	4300	0.74
	—	—	—	—
Totals	13436	11907	15670	1.24
	—	—	—	—

Inhabited houses (1891) 1,260, (1901) 2,171, (1908) 2,762.

New houses erected during the year, 92.

Rateable value, £76,645.

Assessable value, £72,443.

Assessable value for special expenses, which takes the place of the General District Rate, £65,679.

BIRTHS.

During the year 632 Births were registered in the District, an increase of 14 over last year, and a greater number than for any year of which we have record; this equals a Birth-rate of 40.3 per 1,000. This rate is one of the highest in the County, but falls short of the 45.71 for the year 1904.

The average for England and Wales during 1908 was 26.5, City of Sheffield 30.8, and Chesterfield Rural District 35.4.

The Birth-rate of 40.3 cannot be other than satisfactory, compared either with the rest of the County or the whole of England and Wales.

DEATHS.

Table I. gives particulars of Births and Deaths from 1898 to 1908, and it shows that the nett deaths at all ages belonging to the District were 234.

DEATH-RATE.

The Death-rate for 1908 is 14.9 per 1,000 per annum. This rate compares favourably with the rest of the County, and is an improvement on the average for the last ten years.

INFANT MORTALITY.

The Infant Mortality (under one year) is estimated from the annual number of births, thus stated, during 1908, the Infantile Death-rate was 150 per 1,000; that is to say, if 1,000 children had been born 150 would not have lived to be one year old.

Although 150 is rather higher than last year, it is lower than the average for the past 10 years.

The Infantile Death-rate is higher than it ought to be, and we must seek for some cause to account for the large number of deaths (95) amongst children under one year. Table V. records 14 deaths from diarrhoeal diseases, 23 from wasting diseases, and 25 from chest diseases. I am quite sure we have no badly ventilated, damp, dark houses in closed courts or back yards, and as I have most carefully investigated the milk supply and the condition of the dairies and cowsheds, I am equally satisfied they

are not at fault; therefore, the only inference to be drawn is that this heavy Death-rate amongst very young children is in a measure due to improper feeding, and unnecessary exposure to cold and damp. As there is scarcely any poverty in the district, certainly no extreme poverty, this improper feeding is not due to want of means, such as one comes across so frequently in large towns, but rather to the want of knowledge on the part of parents. This is the aspect of the matter I advise the Council to attempt to remedy. I feel sure many lives may be saved by acting as suggested.

Mortality from the notifiable diseases:—

Small-pox	0	}	This equals a death rate of 0.31 of the living, and a case mortality of 2.5.
Cholera	0		
Scarlet Fever	0		
Diphtheria	1		
Erysipelas	1		
Enteric Fever	2		
Puerperal Fever	2		

Although we had 232 cases of Infectious Disease reported during the year, there were only 6 deaths: a remarkably low rate.

TUBERCULAR DISEASES.

Since I have been your Medical Officer we have had 101 deaths from tubercular diseases.

The following is extracted from the Report I made to you for the year 1902:—

“Phthisis (Consumption).—From this cause we had nine
“deaths, and from other tubercular diseases four, making a total
“of 13. A special importance attaches to tubercular diseases, in
“view of the knowledge we now possess, that they are essentially
“due to the inroads of a specific micro-organism (Bacillus of
“Tuberculosis), the infection of which may certainly be com-
“municated by means of *polluted air*, by the drinking of *unboiled*
“*milk* from tuberculous cows, and possibly by insufficiently cooked
“meat from tuberculous animals. Nothing is more certain in
“medical science than that circumstances of overcrowding, in-
“volving a foul atmosphere and the repeated breathing of the
“same air, in pre-disposed persons, greatly favour the development
“of consumption. If we can succeed in opening our courts and
“yards, in which no proper circulation of air occurs in preventing
“overcrowding in single rooms, insisting that every house shall

“be free from damp, and carefully inspect our meat and milk
“supplies, we shall do much to reduce the number of deaths from
“Consumption.

“The knowledge that Consumption is preventable, and that
“we may look for the ultimate extinction of the disease, adds in-
“terest to the evidence of the presence of the disease; that much
“remains to be done, however, is shown by the number of deaths
“from this cause.”

In view of recent legislation, the foregoing remarks, made seven years ago, are of much interest, as large experience and the collection of more extended records amply confirm the views then expressed.

As Phthisis, in Poor Law patients, is now made compulsory, it would be wise for the Council to apply to the Local Government Board for permission to make it one of the compulsory notifiable diseases in the Clown District; there is no doubt but that the inspection of the premises, followed by necessary action, and advice and instruction to the patients, would be of great benefit, would lessen the number of cases, and, from an economic point of view would be sound finance. The moral and legal obligations I leave to the Council.

PUBLIC HEALTH ACTS AMENDMENT ACT, 1907.

The Council has most wisely adopted Sections I. to V. of this Act, which gives greatly increased power to Sanitary Authorities in dealing with streets and buildings, repairs to private streets, paving of back yards, temporary buildings, private improvement expenses. Section IV. is of special value in dealing with infectious cases and the provision of nurses. There are also very important summary powers to do work when an owner declines, and to recover the costs.

ENTERIC FEVER AT CRESWELL.

I am afraid the Council will be somewhat tired of having this matter before them. These epidemics have recurred again and again, and much anxious time and thought has been spent in trying to get at the cause. During 1908 we had 60 cases notified from Creswell, and 10 from the remaining portion of the District. In consequence of representations, Dr. Barwise came down on many occasions and made a most searching inquiry into the possible

cause of these epidemics; the results of these investigations are embodied in an elaborate and exhaustive Report which Dr. Barwise made to the County Council, and copies of which each member of the County Council received. The report contained much valuable and varied information.

The following is the conclusion to which Dr. Barwise comes :—

“ These annual recurring outbreaks of Enteric Fever at Creswell are, in my opinion, due to surface pollution from pail closets, and the opportunities for personal infection which arise **“ when the cases are not sent to Hospital.”**

The recommendations of Dr. Barwise are as follows :—

- (1) “ The Rural District Council should adopt the Clauses in the Public Health Acts Amendment Act, 1907, enabling them to insist on the provision of water closets and to apportion the cost of paving common yards; this done, the pail closets should be converted to water closets—both in the Model Village and in the Lower Village. The common yards in the Lower Village should be tar paved, or they should be divided into separate gardens and paved footpaths made from the houses to the closets.
- (2) “ As an immediate measure, at every house where a case of Enteric Fever has occurred the unpaved yard should be sprayed with hot tar. A suitable appliance for this purpose is the Tarspra Apparatus, made by Coleman, Derby.
- (3) “ The scavenging of the District must be done much more efficiently. The District Council ought to appoint their own staff for carrying out the work under Mr. Bradley’s superintendence.”

May I add my personal conviction that the conclusion and recommendations of Dr. Barwise are sound, and I strongly advise the Council to carry them out, especially as we already possess powers under the 1907 Act.

THE ELEMENTARY SCHOOLS.

The Elementary Schools of the District have all been examined by me, and with few exceptions have been found deficient in lighting and ventilation. The sanitary arrangements generally

were defective, the rule being privy-middens, generally in objectional condition and position. The worst defect, however, is the want of a water supply; in some of the schools there is absolutely no drinking water, and only a very limited supply of soft water for washing purposes.

ANNUAL REPORT of the Medical Officer of Health for the year 1908 for the Rural District of Clown, on the administration of the Factory and Workshops Act, 1901, in connection with Factories, Workshops, Laundries, Work places, and Home work.

1.—INSPECTIONS.

Including inspections made by the Sanitary Inspector.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Prosecutions (4)
Factories ... 4	4	0	0
Workshops ... 42	135	0	0
Total	139	0	0

2.—DEFECTS FOUND.

Particulars (1)	Number of Defects.			
	Found (2)	Remedied (3)	Referred to H.M. Inspec. (4)	Number of Prosecutions (5)
Want of cleanliness	0	0	0	0
Total	0	0	0	0

3.—HOME WORK. 4.

4.—REGISTERED WORKSHOPS. 42.

5.—OTHER MATTERS. NIL.

TABLE I.—Vital Statistics of the whole District during 1908 and previous Years.

YEAR	Popula- tion estima- ted to Middle of each Year	BIRTHS		TOTAL DEATHS REGISTERED IN THE DISTRICT				Total Deaths in Public Institu- tions in the District	Deaths of Non- Residents registered in Public Institu- tions in the District	Deaths of Resi- dents registered in Public Institu- tions beyond the District	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT	
		Num- ber	Rate*	Under 1 Year of age		At all ages					Num- ber	Rate*
				Num- ber	Rate per 1000 Births Regist- ered	Num- ber	Rate*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898	10470	424	40'4	81	191	180	17'2	...	...	...	180	17'2
1899	10990	458	41'6	68	148	174	15'8	...	...	...	174	15'8
1900	11510	472	41'0	87	187	213	18'5	..	...	...	213	18'5
1901	12032	532	44'2	110	207	244	20'8	...	...	...	244	20'8
1902	12500	531	42'4	68	126	180	14'4	..	...	...	180	14'4
1903	13080	600	45'8	84	140	202	15'4	...	..	5	207	15'8
1904	13606	632	45'7	82	131	196	14'4	...	..	7	203	14'9
1905	14100	597	42'3	74	123	196	13'9	...	...	2	198	13'9
1906	14600	572	39'1	76	131	180	12'8	...	..	8	188	12'8
1907	15150	618	40'7	91	147	220	14'1	...	...	8	228	15'0
Avrgs. for years 1898- 1907	12803	543	42'3	82	153	198	15'7	...	...	...	201	15'9
1908	15670	632	40'3	95	150	226	14'3	...	...	...	234	14'9

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

At Census of 1901.

Total population at all ages ... 11,907
 Number of Inhabited houses ... 2,171
 Average number of persons per house ... 5'5

Area of District in acres (exclusive of area covered by water), 13,395.

TABLE II.—Vital Statistics of Separate Localities in 1908 and previous years.

NAMES OF LOCALITIES		Barlborough				Clown				Cresswell				Whitwell			
YEAR		Population estimated to middle of each year	Births registered	Deaths at all Ages	Deaths under 1 year	Population estimated to middle of each year	Births registered	Deaths at all Ages	Deaths under 1 year	Population estimated to middle of each year	Births registered	Deaths at all Ages	Deaths under 1 year	Population estimated to middle of each year	Births registered	Deaths at all Ages	Deaths under 1 year
		a	b	c	d	a	b	c	d	a	b	c	d	a	b	c	d
1898	...	2011	...	36	14	3470	...	71	37	2040	...	34	14	2976	...	39	17
1899	...	2026	...	45	10	3625	...	56	24	2234	...	28	12	3123	...	45	17
1900	...	2041	..	37	13	3778	...	64	23	2428	...	55	37	3270	..	50	18
1901	...	2056	...	40	15	3932	...	79	33	2622	...	53	27	3417	...	72	31
1902	...	2060	...	37	16	4070	...	70	31	2816	...	34	14	3554	...	39	13
1903	...	2378	70	32	19	4227	238	60	25	3056	144	59	29	3716	148	56	21
1904	..	2093	89	26	10	4385	179	69	30	3262	184	47	23	3866	170	54	20
1905	...	2100	69	29	10	4540	188	58	14	3450	179	56	26	4010	161	53	24
1906	...	2115	72	29	12	4680	174	64	31	3645	179	51	21	4160	147	36	13
1907	..	2127	71	35	11	4826	220	67	28	3904	166	61	28	4293	161	57	24
Averages of Years 1898 to 1907		2000	...	34	13	4153	...	65	27	2945	...	47	22	3638	...	50	19
1908	...	2150	72	44	14	4720	212	67	29	4500	185	57	26	4300	163	58	26

INFECTIOUS DISEASES.

TABLE III.—Cases of Infectious Diseases notified during the Year 1908.

NOTIFIABLE DISEASE	CASES NOTIFIED IN WHOLE DISTRICT						TOTAL CASES NOTIFIED IN EACH LOCALITY				NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY				TOTAL CASES REMOVED TO HOSPITAL	
	At all Ages	At Ages—Years					Barl-borough	Clown	Creswell	Whitwell	Barl-borough	Clown	Creswell	Whitwell		
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65										65 and upwards
Small-pox ...																
Cholera ...																
Diphtheria (including Membranous croup) ...	15		5	4	3	3		11	1							
Erysipelas ...	29	1	3	3	1	17	4	19	2	3						
Scarlet Fever ...	116	7	32	67	5	5		34	18	4	21		1			22
Typhus Fever ...																
Enteric Fever ...	70		6	23	21	19	1	7	60	2	1	4	6			11
Eclapsing Fever ...																
Continued Fever ...																
Quarperal Fever ...	2					2		1								
Lague ...																
Totals ...	232	8	46	97	30	46	5	72	81	9	22	4	7			33

ISOLATION HOSPITALS.—North East Derbyshire Isolation Hospitals.

Number of Hospitals ...	4.	Number of Diseases that can be concurrently treated ...	3.
Total Number of Beds (Scarlet Fever 70, Enteric Fever 25, Small-pox 30)		...	125.

TABLE IV.
CLOWN RURAL DISTRICT.

Causes of, and Ages at, Death during year 1908.

Causes of Death	Deaths at the subjoined ages of "Residents," whether occurring in or beyond the District.							Deaths at all ages of "Residents" belonging to localities, whether occurring in or beyond the District.			
	All ages	Under 1 Year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	Barlboro'	Clown	Creswell	Whitwell
Whooping-cough	8	3	4	1				4		2	2
Diphtheria (including Membranous Croup	1		1						1		
Enteric Fever	2			1	1			1	1		
Diarrhœa	15	15						3	2	6	4
Enteritis	2		1	1					1	1	
Puerperal Fever	2					2		1	1		
Erysipelas	1	1									1
Phthisis (Pulmonary Tuberculosis) ...	11		2		4	5		2	5	3	1
Other tuberculous diseases	6	3	1	1	1				1	4	1
Cancer, malignant disease	4					2	2		2	1	1
Bronchitis	23	11	5	1		1	5	1	2	4	16
Pneumonia	33	14	14			1	4	6	16	8	3
Alcoholism, Cirrhosis of liver	3					2	1		1	1	1
Premature birth	23	23						5	7	7	4
Heart diseases	12			1		6	5	4	2	3	3
Accidents	8		1	1	3	3		2	3	3	
Suicides	1					1		1			
All other causes	71	25	2	4	4	16	20	14	22	14	21
All causes	226	96	31	11	13	30	37	44	67	57	58

TABLE V.

CLOWN RURAL DISTRICT.

Infantile Mortality during the year 1908. Deaths from stated causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 month	1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under 1 Year
All causes { Certified ... Uncertified ...	16	6	2	2		13 1	6 1	12 1	5 1	4	3	5	7	1	4	5	91 4
Whooping Cough... ..						1							1				3
Enteritis, Muco-enteritis, Gastro-enteritis...													1		2	1	14
Gastritis, Gastro-intestinal Catarrh ...		1	1	1	2		3	3		1	1						4
Premature Birth	13	3	1		17	5	1	1		1							23
Atrophy, Debility, Marasmus ...								2									2
Other Tuberculous Diseases ..								2		1							3
Convulsions	2	1			3	1	1	3				2				1	10
Bronchitis		1		1	2	3	1	1	1			1		1		1	11
Pneumonia... ..						2		1	3			1	5	1		1	14
Other causes	1				1	2	1		2	1	1	1				2	11
	16	6	2	2	26	14	7	13	6	4	3	5	7	1	4	5	95

Births in the year { legitimate, 610.
illegitimate, 21.

Population, estimated to middle of 1908, 15,670.

Deaths from all causes at all ages, 95.

The following Abstract of my Report has been compiled at the request of Dr. Barwise :—

RURAL SANITARY DISTRICT OF CLOWN.

ABSTRACT OF ANNUAL REPORT.

GENERAL STATISTICS.

AREA IN ACRES.

Land	13,395 acres
Water	41 acres

Total 13,436 acres

Census, 1891. Census, 1901. Estimated, 1908.

Population	6830	...	11907	...	15670
Inhabited houses ...	1260	...	2171	...	2762

New houses erected during the year, 92.

	£	s.	d.
Rateable value	76,645	0	0
Assessable value	72,443	0	0
Assessable value for special expenses, which takes the place of the General District Rate	65,670	0	0

Death Rates per 1,000.

Birth Rate.	Infantile Mortality.	Death Rates per 1,000.			
		All Causes.	Epidemic Diseases.	Enteric Fever and Diarrhoea.	Phthisis.
40·3	95	14·9	0·70	1·84	0·70

The Infectious Diseases Prevention Act, 1890, has been adopted.

The Public Health Acts Amendment Act, 1890, has been adopted.

The District Council has not been recommended to adopt Notification of Births Act, 1907.

The Public Health Acts Amendment Act, 1907, has been adopted (first five sections).

REPORT.

1.—OCCUPATIONS of inhabitants and influence of any particular occupation on health: Principally Coal Mining and Agriculture.

2.—HOUSE ACCOMMODATION.

The adequacy and fitness for habitations is fairly good.

No houses were closed during the year.

The Building Bye Laws date from March 23rd, 1899.

3.—SEWERAGE AND SEWAGE DISPOSAL.

The Works constructed during the year and works still required are: Creswell, 280 yards 9 inch sewer laid; Bakestone Moor, 760 yards 9 inch sewer laid, and 440 yards 6 inch sewer laid. The sewerage of Barlborough (now in hand).

4.—EXCREMENT DISPOSAL.

Approximate number of houses on

Privy Middens	1885
Pail Closets	949
Water Closets	111
Slop Water Closets	2
No. of houses converted from Privy Middens to Water Closets	0
No. of defective Privies improved	9

SCAVENGING.

The population for which there is scavenging consists of:—Clown, 4,720; Creswell, 4,500; Whitwell, 4,300—total, 13,520.

The scavenging is done under contract.

The costs of scavenging and cost per house per annum in the several parts of the District are: Clown, 4s. 4d.; Creswell, 7s. od.; Whitwell, 4s. 6½d.

Details of scavenging:—Middens emptied every month, two months, and three months. Pails every seven days. Middens and ashes removed in day time, pails between 9 p.m. and 5 a.m.

The contributory places in which Urban powers are in force with regard to scavenging are Clown, Creswell, and Whitwell.

5.—WATER SUPPLY of District and its several parts.

No public supply.

No. of houses with no supply within 100 yards, 226.

No. of houses supplied from surface wells, 659.

No. of houses supplied from springs, 1,969.

All these supplies are liable to pollution.

6.—ACTION TAKEN with regard to places over which Council have supervision.

Lodging-houses: One lodging-house at Clown, visited several times a year, well conducted.

Slaughter-houses: Visited every week. Bye-laws adopted May 9th, 1905, and enforced.

Dairies and Cowsheds: Inspected twice at least every year. New Bye-laws adopted 1907.

Bakehouses: Visited regularly, and regulations insisted upon.

Offensive Trades: We have no offensive trades in the District.

Factories and Workshops: Visited regularly; lime washing and air space carefully looked after.

7.—SCHOOLS.

It was not necessary to take any action with regard to the sanitary condition of the Schools of the District, nor were any closed on account of Infectious Disease.

8.—NUISANCES.

The special nuisances requiring abatement are: Sewering of Barlborough (in hand). The paving of back yards and small enclosed spaces.

9.—INFECTIOUS DISEASES.

Details of action taken after notification to prevent spread of disease: Cases are thoroughly investigated, removal is urged, printed instructions given.

	Small- pox.	Scarlet Fever	Diph- theria.	Enteric Fever.	Puerperal Fever.	Erysipelas.
No. of cases notified	0	116	15	70	2	29
Do. removed to Hospital	0	22	0	11	0	0
Return cases, Nil.						

Antitoxin is now provided free of charge for persons who cannot afford to pay for it.

Details of methods of disinfection and disinfectants used: Houses disinfected with Sulphur and Formaldehyde. Disinfectants supplied free. Rooms kept closed for at least six hours for disinfection. Disinfection carried out by Inspector.

No steam disinfectors are provided.

10.—FURTHER REQUIREMENTS OF DISTRICT.

Public water supply for the whole district.

Adoption of the water carriage system of excrement disposal.

Paving of back yards and small enclosed spaces. More efficient scavenging. Some provision for Consumptives (Tuberculosis).

WALTER SPENCER,

Medical Officer of Health.

ANNUAL REPORT OF INSPECTOR OF NUISANCES FOR THE YEAR 1908.

To the Chairman and Members.

Gentlemen,—

I have again pleasure in submitting my Annual Report for the year 1908.

The work of the Health Department is carried out under the directions of the Medical Officer of Health, and all parts of the District have been visited and inspected regularly throughout the year.

Much valuable work has been accomplished in the several Parishes in securing the abatement of nuisances, and a great amount of time has been spent at Creswell in connection with the epidemic of Enteric Fever. Many reports have been made and sent in to the Medical Officer on the water supply, milk supplies, and scavenging of the Village, a summary of which you will find in the special report of the epidemic issued by Dr. Barwise, the County Medical Officer.

The Summary included in this Report shows the amount of work done during the year in securing the abatement of nuisances in the various Parishes, and I am pleased to say that the work has been carried out without a single prosecution taking place.

INFECTIOUS DISEASES.

The work in this department has been heavy owing to the epidemic of Enteric Fever at Creswell. 232 cases of infectious disease have been notified, and 130 rooms disinfected. Searching inquiry has been made in connection with the cases, the sanitary arrangements carefully inspected, and any defaults duly reported to the Medical Officer. Printed instructions (issued by the Medical Officer) for the isolation and prevention of infectious cases are left at each house, also stamped, addressed postcards, to say when the premises are ready for disinfecting. Parents have been strongly urged with regard to the removal of patients to Hospital, and the result has been fairly successful, except at Creswell.

DAIRIES AND COWSHEDS ORDER.

During the past year the Cowsheds have been inspected regularly, and eight persons have been added to the register, making a total of 47, against 39 of last year. The work under this Order

has been done systematically ; the cleansing of the premises is being regularly carried out. Copies of the new Bye-laws have been distributed, and are being enforced as much as possible. Number of visits, 180.

FACTORY AND WORKSHOPS ACTS.

Under these Acts, all the Workshops have been visited and inspected at intervals during the year. 135 visits have been paid to Workshops, and 67 to Bakehouses. There are 42 on the register.

SLAUGHTER-HOUSES.

At the present time there are 25 private Slaughter-houses registered in the District, and these have all been visited and inspected regularly, the total number of visits being 693.

Two Slaughter-houses have been reported for alterations during the year.

PETROLEUM ACTS.

The premises licensed under these Acts have all been inspected, and alterations have been made so as to comply with the Acts.

Number on the register, 9 ; number of visits, 27.

SCAVENGING DEPARTMENT.

Table showing the number of Closets, etc., emptied in each Parish :—

	Closets	Ashbins, etc.	Pails.	Cesspools	Rubbish Removed
Clown	2800	1374	9134	5	259 loads
Creswell ...	391	13261	35512	0	2392 loads
Whitwell ...	2308	1164	3029	0	915 loads
	—	—	—	—	—
	5499	15799	47675	5	3566 loads

In the Parish of Barlborough the cleansing of privies and ashpits is done by the owners and occupiers.

**SUMMARY OF WORK DONE FROM
JANUARY 1st to DECEMBER 31st, 1907.**

	Barlborough Clown		Creswell Whitwell		Total
Nuisances Reported	23	70	52	37	182
Nuisances Abated	21	76	42	40	170
Formal Notices Served	19	54	25	18	116
Legal Notices Served	4	5	12	8	29
New Closets Built	0	17	0	0	23
Pail Closets Formed	0	13	0	14	27
Closets Converted to Pails ...	0	6	0	8	14
Closets Repaired	1	8	0	0	9
New Drains Laid	0	3	0	7	10
Drains Re-laid	0	1	0	0	1
Inspection Chambers Formed	1	0	0	9	10
New Gullies Fixed	0	6	0	17	23
Sink Pipe Direct to Drain ...	0	1	0	0	1
New Sinks and Pipes	0	4	0	4	8
Infectious Cases Visited	70	72	81	9	232
Rooms Disinfected	38	25	60	7	130
Ashpits Repaired	0	0	0	2	2
New Ashpits Built	0	5	0	3	8
New Pails and Ashbins	0	6	32	0	38
Lodging-house Visits	0	6	0	0	6
Slaughter-house Visits	29	294	201	169	693
Cowshed Visits	48	37	49	46	180
Workshop Visits	11	42	56	26	135
Bakehouse Visits	0	19	38	10	67
Offensive Accumulations ...	2	2	3	1	8
Drains Obstructed	5	14	4	13	36
Drains Released	5	14	4	13	36
Drain Vents Fixed	0	0	0	8	8
Visits to Works in Progress ...	26	84	28	53	191
Defective Water Closets	0	2	1	0	3
House to House Inspections...	88	72	362	13	535
Re-visits to Infectious Cases	15	17	71	3	106
Water Supply	1	0	2	0	3
Houses Repaired	8	6	0	0	14
Defective Yards	7	0	0	0	7
Visits to Carbide Stores	15	4	5	3	27
Total	437	985	1128	547	3097

I am, Gentlemen,

Your obedient servant,

J. BRADLEY, A.R.S.I.,

Inspector of Nuisances.

ANNUAL REPORT OF SANITARY INSPECTOR, 1908.

	Informal Notices Served by Sanitary Inspector	Legal Notices Served by Local Authority	Nuisances Abated
DWELLING HOUSES—			
Repaired	1	2	14
Closed as Unfit for Habitation ...	0	0	0
Infected Houses Disinfected, 130			
DRAINAGE—			
No Disconnection of Waste Pipe	1	1	1
Defective Taps, Inlets, & Drains	9	3	12
Drains Obstructed	30	6	36
CLOSETS AND ASHPITS—			
Insanitary Privies and Ashpits ...	55	0	68
Insufficient Closet Accommo- dation	4	10	23
Conversion of Privies into W.C.'s	0	0	0
Defective Water Closets	1	2	3
OTHER DEFECTS—			
Surfaces of Courts and Yards ...	2	0	7
Eaves-Spouts and Down-Spouts	1	0	1
Urinals Defective	0	0	0
Water Supply	2	1	3
Offensive Accumulations	8	0	8
Animals improperly kept	0	0	0
Pigsties	1	3	4
Smoke Nuisances	0	0	0
Overcrowding	1	0	1
Foul Condition of Houses	1	0	1
	—	—	—
Totals	116	29	182
	—	—	—
Dairies, Cowsheds, and Milkshops	47	180	5
Bakehouses	8	67	0
Slaughter-houses	25	693	2
Offensive Trades	0	0	0
Common Lodging-houses	1	6	0
	—	—	—
Totals	81	946	7

Action taken by Inspector against spread of Infectious Disease: All cases of Infectious Disease visited. Disinfectants supplied free. Houses disinfected with Sulphur and Formaldehyde.

